



Results of All Quality Metrics			
Data Quality Metrics	Value	Metric	Pass/Fail
Digital Resolution			
Relative x-resolution	0.333	( $\leq 1$ )	Pass
% at this resolution	21.5		
% in zeroth bin	1.5		
Relative y-resolution	1.000	( $\leq 1$ )	Pass
% at this resolution	24.6		
% in zeroth bin	0.0		
Noise			
Relative x-noise	0.214	( $\leq 1$ )	Pass
Relative y-noise	0.694	( $\leq 1$ )	Pass
Fit Quality Metrics			
Curvature			
1st Quartile relative residual slope	-0.269	( $-1 \leq$ and $\leq 1$ )	Pass
Number of points in 1st quartile	11	(>5)	Pass
4th Quartile relative residual slope	0.034	( $-1 \leq$ and $\leq 1$ )	Pass
Number of points in 4th quartile	12	(>5)	Pass
Fit Range			
Relative Fit Range	0.530	( $\leq 1$ )	Pass
Slope Determination Results			
Final Slope	5.626e+04	Data file: SDARrr-1.csv	
True Intercept	-3.743e+01	Standard: ASTM E3076-18e1	
Lower y bound of fit range	5.894e+01	Script: pySDAR v1.2.4	
Upper y bound of fit range	3.052e+02	Analysis time: 2024-05-28 21:53:49	